IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Art Unit: --
AKIMITSU HAYASHI et al.	Examiner: --
For: AN ELECTRIC VACUUM CLEANER	

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)(1)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicant for the above-identified application hereby submits a legible copy of the following relevant art along with the FORM PTO-1449 which contains the information required by 37 CFR 1.98(b):

A. Japanese Patent Application Laid-Open (Kokai) No. H11-32950 published in Japan on February 9, 1999.

The above-listed prior art is not in the English language, but the concise explanation of relevance of this prior art is incorporated in the specification pursuant to 37 CFR 1.98(a)(3). Nonetheless, an English language abstract of this prior art B is attached to the copy thereof.

It is, therefore, respectfully requested that the Patent Office make a record of this relevant art and consider it during the prosecution.

Respectfully submitted,

KODA & ANDROLIA

Date: December 2, 2003   By:_____

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FORM PTO-1449	D ck t Number (Opti nal) 127A 3465	Applicati n Numb r --
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	**Applicant** Hayashi et al.	
(Use several sheets if necessary)	**Filing Date** --	**Group Art Unit** --

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	JP 11-32950	2/9/1999	Japan			

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.